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JUL 15 2004  
PTO/SB/21 (02-04)

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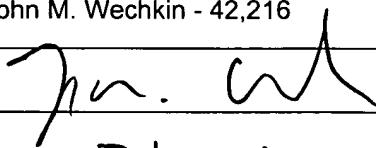
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<b>TRANSMITTAL FORM</b>		Application Number	10/815,147-Conf. #8216
(to be used for all correspondence after initial filing)		Filing Date	March 31, 2004
		First Named Inventor	David R. Bogue
		Art Unit	3644
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	4	Attorney Docket Number	030048136US

<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): SB08 (1 sheet) Return Postcard Cited References (4 enclosed)
Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	PERKINS COIE LLP John M. Wechkin - 42,216
Signature	
Date	July 12, 2004

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(Melody Almbera)

Docket No.: 030048136US  
Client Ref No. 04-0061  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
David R. Bogue

Application No.: 10/815,147

Confirmation No.: 8216

Filed: March 31, 2004

Art Unit: 3644

For: METHODS AND SYSTEMS FOR  
CONTROLLING LOWER SURFACE  
SHOCKS

Examiner: Not Yet Assigned

### INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A copy of only those references listed below is attached:

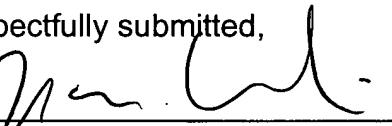
**Other Documents**

BIRKEMEYER, J. et al. "Shock control on a swept wing," Aerospace Science and Technology; (1 pg); <a href="http://www.2.dlr.de.lido.SM-SK/2000/1714502000.html">http://www.2.dlr.de.lido.SM-SK/2000/1714502000.html</a> ; [accessed 7/5/2004]
HEHS, Eric, "JSF Diverterless Supersonic Inlet," Code One Lockheed Martin Aeronautics Company; <a href="http://codeonemagazine.com/archives/2000/articles/july_00/divertless_1.html">http://codeonemagazine.com/archives/2000/articles/july_00/divertless_1.html</a> [accessed 2/21/2004]
KANAZAKI, Masahiro, "Numerical Simulation of Supersonic Flow Around Wing-Body Configuration with Integrated Engine Nacelle," [date unknown] American Institute of Aeronautics and Astronautics, AIAA-2002-0836, Tohoku University Sendai, Japan
Drag Reduction by Shock and Boundary Layer Control, January 4, 1996, European Commission
Whitcomb area rule; <a href="http://en.wikipedia.org/wiki/Whitcomb_area_rule">http://en.wikipedia.org/wiki/Whitcomb_area_rule</a> (2 pgs); [accessed 7/5/2004]

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 030048136US. A duplicate copy of this paper is enclosed.

Dated: July 12, 2004

Respectfully submitted,

By   
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	030048136US
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## Complete if Known

Application Number	10/815,147-Conf. #8216
Filing Date	March 31, 2004
First Named Inventor	David R. Bogue
Art Unit	3644
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,676,333	10-14-1997	SCOTT RETHORST	
		US-4,815,680	03-28-1989	MARK I. GOLDHAMMER	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BIRKEMEYER, J. et al. "Shock control on a swept wing," Aerospace Science and Technology; (1 pg); <a href="http://www.2.dlr.de.lido.SM-SK/2000/1714502000.html">http://www.2.dlr.de.lido.SM-SK/2000/1714502000.html</a> [accessed 7/5/2004]	
		HEHS, Eric, "JSF Diverterless Supersonic Inlet," Code One Lockheed Martin Aeronautics Company; <a href="http://codeonemagazine.com/archives/2000/articles/july_00/divertless_1.html">http://codeonemagazine.com/archives/2000/articles/july_00/divertless_1.html</a> [accessed 2/21/2004]	
		KANAZAKI, Masahiro, "Numerical Simulation of Supersonic Flow Around Wing-Body Configuration with Integrated Engine Nacelle," [date unknown] American Institute of Aeronautics and Astronautics, AIAA-2002-0836, Tohoku University Sendai, Japan	
		Drag Reduction by Shock and Boundary Layer Control, January 4, 1996, European Commission	
		Whitcomb area rule; <a href="http://en.wikipedia.org/wiki/Whitcomb_area_rule">http://en.wikipedia.org/wiki/Whitcomb_area_rule</a> (2 pgs) [ accessed 7/5/2004]	

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Examiner Signature	Date Considered
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